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Sequence Listing was accepted.

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Reviewer: Durreshwar Anjum

Timestamp: Wed Oct 17 09:17:48 EDT 2007

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Application No: 10573161

Version No: 1.0

Input Set:**Output Set:****Started:** 2007-10-01 16:50:48.579**Finished:** 2007-10-01 16:50:50.070**Elapsed:** 0 hr(s) 0 min(s) 1 sec(s) 491 ms**Total Warnings:** 20**Total Errors:** 0**No. of SeqIDs Defined:** 39**Actual SeqID Count:** 39

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SEQUENCE LISTING

<110> Agou, Fabrice
 Courtois, Gilles
 Israel, Alain
 Veron, Michel
 Traincard, Francois
 Yamaoka, Shoji
 Baleux, Francoise
 Coic, Yves-Marie

<120> SELECTIVE INHIBITION OF NK-KAPPAB ACTIVATION BY PEPTIDES DESIGNED
 TO DISRUPT NEMO OLIGOMERIZATION

<130> 288459US0XPCT

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 <141> 2007-10-01

<150> PCT/IB04/03352
 <151> 2004-09-24

<150> US 60/505,161
 <151> 2003-09-24

<150> US 60/530,418
 <151> 2003-12-18

<160> 39

<170> PatentIn version 3.3

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Glu Glu Ala Glu Gln His Lys Ile Val
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25

30

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Glu Glu Ala Glu Gln His Lys Ile Val
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Glu Ala Glu Gln His Lys Ile Val
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Lys Leu Lys Ala Gln Ala Asp Ile Tyr Lys Ala Asp Phe Gln Ala Glu
 20 25 30

Arg His Ala Arg Glu Lys Leu Val Glu Lys Lys Glu Tyr Leu Gln Glu
 35 40 45

Gln Leu Glu Gln Leu Gln Arg Glu Phe Asn Lys Leu
 50 55 60

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His Ala Arg Glu Lys Leu Val Glu Lys Lys Glu Tyr Leu Gln Glu Gln
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Leu Glu Gln Leu Gln Arg Glu Phe Asn Lys Leu
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Arg His Ala Arg Glu Lys Leu Val Glu Lys Lys Glu Tyr Ser Gln Glu
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Gln Leu Glu Gln Ser Gln Arg Glu Phe Asn Lys Leu
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Lys Lys Leu Val Gly Glu Arg
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 <213> Mus musculus

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 20 25 30

Leu Gly Lys Pro Ala Met Leu His Leu Pro Ser Glu Gln Gly Thr Pro
 35 40 45

Glu Thr Leu Gln Arg Cys Leu Glu Glu Asn Gln Glu Leu Arg Asp Ala
 50 55 60

Ile Arg Gln Ser Asn Gln Met Leu Arg Glu Arg Cys Glu Glu Leu Leu

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His Phe Gln Val Ser Gln Arg Glu Glu Lys Glu Phe Leu Met Cys Lys						
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Phe Gln Glu Ala Arg Lys Leu Val Glu Arg Leu Ser Leu Glu Lys Leu						
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Asp Leu Arg Ser Gln Arg Glu Gln Ala Leu Lys Glu Leu Glu Glu Leu						
	115		120		125	
Lys Lys Cys Gln Gln Gln Met Ala Glu Asp Lys Ala Ser Val Lys Ala						
	130		135		140	
Gln Val Thr Ser Leu Leu Gly Glu Leu Gln Glu Ser Gln Ser Arg Leu						
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Glu Ala Ala Thr Lys Asp Arg Gln Ala Leu Glu Gly Arg Ile Arg Ala						
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Val Ser Glu Gln Val Arg Gln Leu Glu Ser Glu Arg Glu Val Leu Gln						
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Gln Gln His Ser Val Gln Val Asp Gln Leu Arg Met Gln Asn Gln Ser						
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Val Glu Ala Ala Leu Arg Met Glu Arg Gln Ala Ala Ser Glu Glu Lys						
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Arg Lys Leu Ala Gln Leu Gln Ala Ala Tyr His Gln Leu Phe Gln Asp						
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Leu Ile Asp Lys Leu Lys Glu Glu Ala Glu Gln His Lys Ile Val Met						
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Glu Thr Val Pro Val Leu Lys Ala Gln Ala Asp Ile Tyr Lys Ala Asp						
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Phe Gln Ala Glu Arg His Ala Arg Glu Lys Leu Val Glu Lys Lys Glu
305 310 315 320

Tyr Leu Gln Glu Gln Leu Glu Gln Leu Gln Arg Glu Phe Asn Lys Leu
325 330 335

Lys Val Gly Cys His Glu Ser Ala Arg Ile Glu Asp Met Arg Lys Arg
340 345 350

His Val Glu Thr Pro Gln Pro Pro Leu Leu Pro Ala Pro Ala His His
355 360 365

Ser Phe His Leu Ala Leu Ser Asn Gln Arg Arg Ser Pro Pro Glu Glu
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Asp Thr Leu Gln Ile His Val Met Glu Cys Ile Glu
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Lys Ser Lys Gly Met Gln Leu Glu Asp Leu Lys Gln Gln Leu Gln Gln
20 25 30

Ala Glu Glu Ala Leu Val Ala Lys Gln Glu Val Ile Asp Lys Leu Lys
35 40 45

Glu Glu Ala Glu Gln His Lys Ile Val
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Glu Glu Ala Leu Val Ala Lys Gln Glu Val Ile Asp Lys Leu Lys Glu
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Glu Ala Glu Gln His Lys Ile Val
35 40

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Lys Leu Lys Ala Gln Ala Asp Ile Tyr Lys Ala Asp Phe Gln Ala Glu
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Arg Gln Ala Arg Glu Lys Leu Ala Glu Lys Lys Glu Leu Leu Gln Glu
35 40 45

Gln Leu Glu Gln Leu Gln Arg Glu Tyr Ser Lys Leu
50 55 60

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<212> PRT
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Leu Lys Ala Gln Ala Asp Ile Tyr Lys Ala Asp Phe Gln Ala Glu Arg
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Gln Ala Arg Glu Lys Leu Ala Glu Lys Lys Glu Leu Leu Gln Glu Gln
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Leu Glu Gln Leu Gln Arg Glu Tyr Ser Lys Leu
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Leu Gly Lys Pro Ala Met Leu His Leu Pro Ser Glu Gln Gly Ala Pro
 35 40 45

Glu Thr Leu Gln Arg Cys Leu Glu Glu Asn Gln Glu Leu Arg Asp Ala
 50 55 60

Ile Arg Gln Ser Asn Gln Ile Leu Arg Glu Arg Cys Glu Glu Leu Leu
 65 70 75 80

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